

## Refine Search

### Search Results -

Terms	Documents
L4 and (tertiary near amine near groups)	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5







### Search History

DATE: Wednesday, March 08, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L5</u>	L4 and (tertiary near amine near groups)	1	<u>L5</u>
<u>L4</u>	(L3 or L2) and (secondary near amine near group)	5	<u>L4</u>
<u>L3</u>	L1 and grafted	5	<u>L3</u>
<u>L2</u>	L1 and ((primary near amine near groups) or (primary near ethyleneimine near moiety))	4	<u>L2</u>
<u>L1</u>	(branched near polyethyleneimine near core) or (branched near polyethylene near imine near core) or ((B-PEI) near core) or (polyethyleneimine near core) or (polyethylene near imine near core)	14	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20050079149 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 1

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079149

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079149 A1

TITLE: Hyperbranched dendron and methods of synthesis and use thereof

PUBLICATION-DATE: April 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Banerjee, Pallab	Boston	MA	US
Reichardt, Wilfried	Breigan	MA	DE
Weissleder, Ralph	Peabody	MA	US
Bogdanov, Alexei	Arlington		US

US-CL-CURRENT: 424/78.27; 525/54.1

Full	Title	Citation	Front	Review	Classification	Data	Reference	Sequences	Attachments	Claims	Links	Grant In
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Terms	Documents
L4 and (tertiary near amine near groups)	1

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050079149 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 5

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079149

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079149 A1

TITLE: Hyperbranched dendron and methods of synthesis and use thereof

PUBLICATION-DATE: April 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Banerjee, Pallab	Boston	MA	US
Reichardt, Wilfried	Breigan	MA	DE
Weissleder, Ralph	Peabody	MA	US
Bogdanov, Alexei	Arlington		US

US-CL-CURRENT: 424/78.27; 525/54.1

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">Links</a>	<a href="#">Drawings</a>
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☐ 2. Document ID: US 5919442 A

L4: Entry 2 of 5

File: USPT

Jul 6, 1999

US-PAT-NO: 5919442

DOCUMENT-IDENTIFIER: US 5919442 A

TITLE: Hyper comb-branched polymer conjugates

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yin; Rui	Midland	MI		
Tomalia; Donald A.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Swanson; Douglas R.	Midland	MI		
Baker, Jr.; James R.	Ann Arbor	MI		

Kukowska-Latallo; Jolanta F.

Ann Arbor MI

US-CL-CURRENT: 424/78.18; 424/1.11, 424/1.33, 424/1.37, 424/178.1, 424/184.1,  
424/193.1, 424/280.1, 424/405, 424/406, 424/422, 424/486, 424/487, 424/78.01,  
424/78.19, 424/84, 424/85.1, 424/9.1, 424/DIG.16, 435/455, 514/44, 514/772,  
525/417, 525/539, 525/902

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Publ	Draw
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☐ 3. Document ID: US 5773527 A

L4: Entry 3 of 5

File: USPT

Jun 30, 1998

US-PAT-NO: 5773527

DOCUMENT-IDENTIFIER: US 5773527 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Non-crosslinked, polybranched polymers

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomalia; Donald A.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Yin; Rui	Mount Pleasant	MI		

US-CL-CURRENT: 525/417; 525/374, 525/410, 525/411, 525/412, 528/363, 528/397,  
528/403, 528/405

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Publ	Draw
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☐ 4. Document ID: US 5631329 A

L4: Entry 4 of 5

File: USPT

May 20, 1997

US-PAT-NO: 5631329

DOCUMENT-IDENTIFIER: US 5631329 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Process for producing hyper-comb-branched polymers

DATE-ISSUED: May 20, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yin; Rui	Mount Pleasant	MI		
Tomalia; Donald A.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Swanson; Douglas R.	Midland	MI		

US-CL-CURRENT: [525/417](#); [525/279](#), [525/280](#), [525/326.8](#), [525/902](#), [525/91](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 5. Document ID: US 4694064 A

L4: Entry 5 of 5

File: USPT

Sep 15, 1987

US-PAT-NO: 4694064

DOCUMENT-IDENTIFIER: US 4694064 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Rod-shaped dendrimer

DATE-ISSUED: September 15, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomalia; Donald A.	Midland	MI		
Kirchhoff; Pamela M.	Midland	MI		

US-CL-CURRENT: [528/332](#); [424/DIG.16](#), [525/410](#), [525/419](#), [528/271](#), [528/310](#), [528/350](#),  
[528/363](#), [528/373](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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Terms	Documents
(L3 or L2) and (secondary near amine near group)	5

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